

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,122,363 B2  
APPLICATION NO. : 10/697894  
DATED : October 17, 2006  
INVENTOR(S) : Joseph A. Beavo et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the First Page:

At field (75), 2<sup>nd</sup> Inventor, "Kelley J. Bentley" should be  
-- J. Kelley Bentley --.

At field (75), 4<sup>th</sup> Inventor, "Seattle, WA" should be  
-- Mountlake Terrace, WA --.

At field (56), Other Publications, right column, 2<sup>nd</sup> reference, "Sond" should be  
-- Sons --.

At field (56), Other Publications, right column, 6<sup>th</sup> reference, "dunce<sub>+</sub>" should  
be -- dunce<sup>+</sup> --.

At field (56), Other Publications, right column, 10<sup>th</sup> reference, "dunce<sub>+</sub>" should  
be -- dunce<sup>+</sup> --.

On Page 2:

At field (56), Other Publications, left column, 6<sup>th</sup> reference, "Ca<sub>2+</sub>" should be  
-- Ca<sup>2+</sup> --.

At field (56), Other Publications, right column, 1<sup>st</sup> reference, "(19870" should  
be -- (1987) --.

At field (56), Other Publications, right column, 11<sup>th</sup> reference, "(PC)" should be  
-- (PC12) --.

In the Specification:

At Column 2, line 34, "CaM <sup>=</sup>PDE" should be -- CaM-PDE --.

At Column 4, line 31, "RAS2<sup>vs119</sup>" should be -- RAS2<sup>val19</sup> --.

At Column 7, line 2, "embodiments" should be -- embodiment, --.

At Column 7, line 15, "mad" should be -- made --.

At Column 10, line 50, "370" should be -- 37° --.

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At Column 10, line 59, "cohcentration" should be -- concentration --.

At Column 10, line 63, "CAMP" should be -- cAMP --.

At Column 11, line 42, "CTCCA AGA" should be -- CTCCAAAGA --.

At Column 15, line 6, "TGGCA" should be -- TGGCCA --.

At Column 15, line 36, "CDMS" should be -- CDM8 --.

At Column 15, line 38, "CDMS" should be -- CDM8 --.

At Column 15, line 55, "nasal" should be -- basal --.

At Column 16, line 5, "threitol-," should be -- threitol, --.

At Column 17, line 19, "CGS-PDE" should be -- cGS-PDE --.

At Column 18, line 54, "CGS-PDE" should be -- cGS-PDE --.

At Column 19, line 60, "3.5 kb" should be -- 3.8 kb --.

At Column 19, line 62, "PCDM8" should be -- pCDM8 --.

At Column 20, line 40, "NaH<sub>2</sub>PO<sub>4</sub>H<sub>2</sub>O" should be -- NaH<sub>2</sub>PO<sub>4</sub>·H<sub>2</sub>O --.

At Column 20, line 41, "Na<sub>2</sub>EDTA<sub>2</sub>H<sub>2</sub>O" should be -- Na<sub>2</sub>EDTA·<sub>2</sub>H<sub>2</sub>O --.

At Column 21, line 43, "CGS-PDE" should be -- cGS-PDE --.

At Column 23, line 27, "NO: 5" should be -- NO: 5) --.

At Column 25, line 57, "than" should be -- then --.

At Column 27, line 55, "1.mM" should be -- 1 mM --.

At Column 28, line 9, "CGS" should be -- cGS --.

At Column 28, line 25, "CGS" should be -- cGS --.

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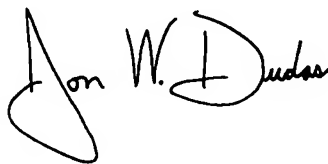
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 28, line 35, "RNAS" should be -- RNAs --.

At Column 28, line 50, "3.5 kb" should be -- 3.8 kb --.

Signed and Sealed this

Eighteenth Day of March, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*